

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Juan LIU et al.

Application No.: New U.S. Application

Filed: December 17, 2003

Docket No.: 116145

For: INFORMATION DRIVEN ROUTING IN AD HOC SENSOR NETWORKS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the references 1-6 and 11 is discussed in the present specification.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116145		APPLICATION NO. New U.S. Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Juan LIU et al.			
				FILING DATE December 17, 2003		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1.	60/383,916	5/28/2002	ZHAO et al.			
	2.	10/446,115	5/28/2003	ZHAO et al.			
	3.	6,321,271	11/20/2001	KODIALAM et al.			
	4.	6,078,963	6/20/2000	CIVANLAR et al.			
	5.	6,363,319	3/26/2002	HSU			
	6.	6,421,354	7/16/2002	GODLEWSKI			
	7.	Atty Docket No. 116146	12/17/03	LIU et al.			
	8.	10/655,301	9/5/2003	REICH et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	9.	LIU et al.; "Collaborative In-Network Processing for Target Tracking"; EURASIP Journal on Applied Signal Processing; No. 4; March 2003; pp 378-391					
	10.	KORF; "Real-Time Heuristic Search"; Artificial Intelligence; Vol 42; 1990; pp 189-211					
	11.	SHAH et al.; "Energy Aware Routing for Low Energy Ad Hoc Sensor Networks"; Proceedings of the IEEE Wireless Communications and Networking Conference (WCNC); March 17-21, 2002, Orlando, FL.					
	12.	LI et al.; "Online Power-aware Routing in Wireless Ad-hoc Networks"; Proceedings of the Seventh Annual International Conference on Mobile Computing and Networking (Mobicom); July 2001; Rome, Italy					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: December 17, 2003